



MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230

410-537-3000 • 1-800-633-6101 • www.mde.state.md.us

Lawrence J. Hogan Jr.
Governor

Ben Grumbles
Secretary

Boyd K. Rutherford
Lieutenant Governor

Mary Beth Tung
Deputy Secretary

May 11, 2015

Mr. Bruce Gagner, President
Northwest Manufacturing, Inc. (WoodMaster)
600 Polk Ave
Red Lake Falls, MN 56750

Re: Certification Request for WoodMaster Mini Boiler

Dear Mr. Gagner:

Thank you for providing the Maryland Department of the Environment (MDE) with the requested documentation in order to obtain certification for your Mini Boiler in the state of Maryland. The Department has completed its review of the emission testing report prepared by Dirigo Laboratories, Inc. (EPA Qualification Testing Project # 033-HHP-039-1) for Northwest Manufacturing, Inc. (WoodMaster) that was received by this office on May 5, 2015. Tests on the unit were conducted between December 29, 2014 and January 29, 2015. Tests results indicate that the unit has a particulate matter emission level of 0.11 lbs/MMBtu heat output (year round weighted average) per U.S. EPA Method 28 WHH protocols. This emissions level meets the 0.32 lbs/MMBtu heat output particulate matter emission limit required for Phase II units specified in §C(1)(b) under COMAR 26.11.09.11 – Control of Particulate Matter from Small Wood Boilers.

Based on MDE's review of the information submitted by Northwest Manufacturing, Inc., the Department has determined that the year round weighted average emissions for the WoodMaster Mini Boiler complies with the emission limit for Phase II units as specified in the regulation. The Department hereby grants certification to Northwest Manufacturing, Inc. for the WoodMaster Mini Boiler, which will remain valid for five years from the date of its issuance.

All units in that model line are allowed to be distributed, sold, and installed in the State for a period of five years provided the units comply with the labeling requirements specified in the regulation. Upon expiration of the letter of certification (valid for five years), the model line may not be sold or made available for use in Maryland unless it has been recertified by the Department to comply with the particulate matter emission standard in the regulation after this date. It is the sole responsibility of the manufacturer to apply to the Department for recertification before the five year period expires.

Mr. Bruce Gagner, President
May 11, 2015
Page 2

Please be advised that any modifications to any current model line previously certified will require you to submit documentation requesting recertification, as will the introduction of any additional model line you wish to make available for sale, use, and installation in Maryland. Should you have any questions, please feel free to contact me at 410-537-3592.

Sincerely,



Eddie DuRant, Regulatory Engineer
Air Quality Planning Program
Air and Radiation Management Administration

cc: Diane Franks, Air Quality Planning Program
Randy Mosier, Air Quality Planning Program
Mary Jane Rutkowski, Air Quality Planning Program
Karen Irons, Air Quality Permits Program
Nolan Penney, Air Quality Permits Program
Frank Courtright, Air Quality Compliance Program